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Ruth Saskowski



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Asim DASGUPTA et al.

Serial No.: 10/087,171

Filing Date: 01 March 2002

For: METHOD TO IDENTIFY IRES  
ELEMENTS

Examiner: To be assigned

Group Art Unit: 1645

SUBMISSION OF FORMAL DRAWINGS

BOX MISSING PARTS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed are 11 sheets of formal drawings in connection with the above-identified application.

Dated: July 29, 2002

Respectfully submitted,  
By: BARNE GRANT (47,603) FOR:  
Kate H. Murashige  
Registration No. (29,959)

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3811 Valley Centre Drive  
Suite 500  
San Diego, California 92130-2332  
Telephone: (858) 720-5112  
Facsimile: (858) 720-5125



Title: METHOD TO IDENTIFY IRES ELEMENTS  
Inventors: Asim DASGUPTA, et al.  
Application No.: 10/087,171  
Docket No.: 220002063600

Sheet 1 of 11

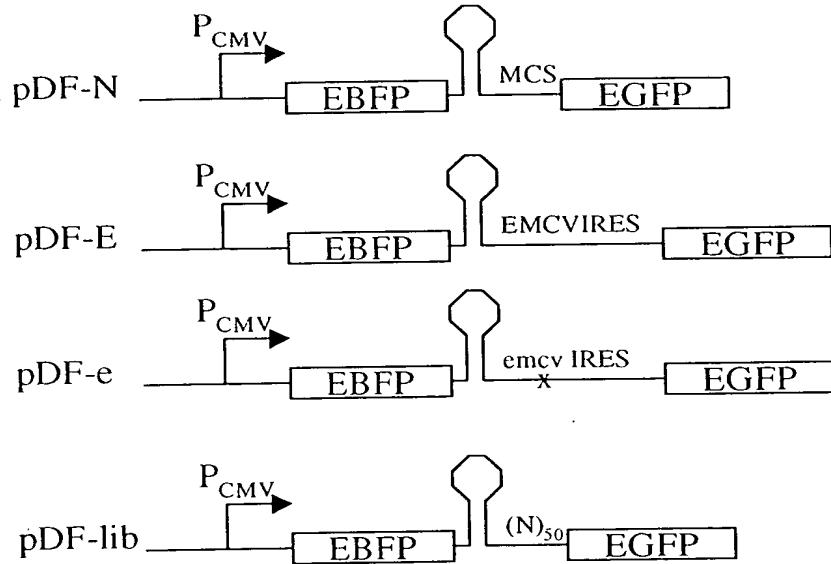
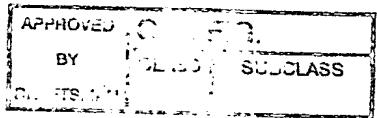


Figure 1A





Title: METHOD TO IDENTIFY IRES ELEMENTS

Inventors: Asim DASGUPTA, et al.

Application No.: 10/087,171

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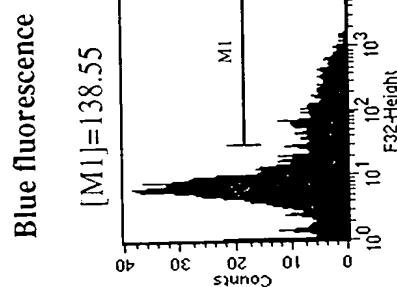


Figure 1B-3

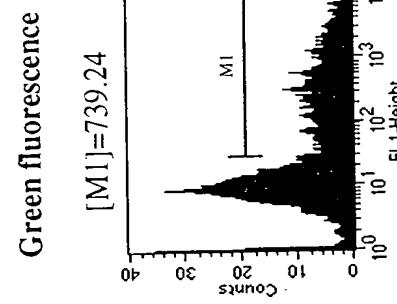


Figure 1B-2

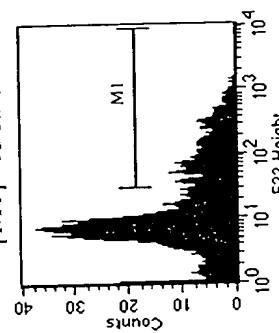


Figure 1B-6

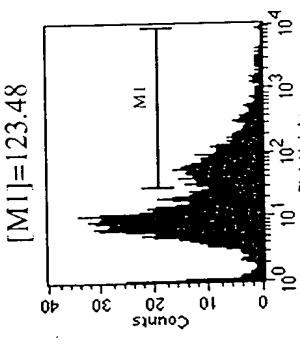


Figure 1B-5

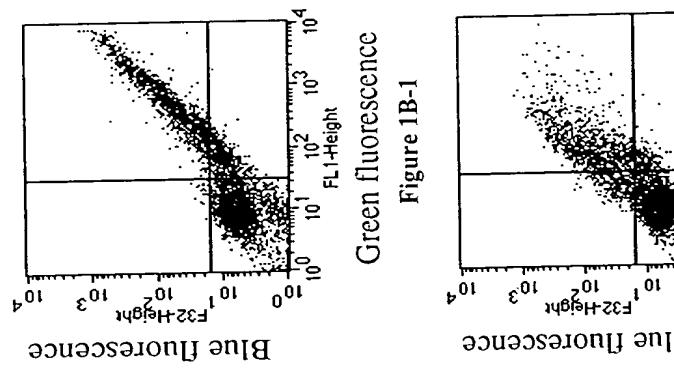


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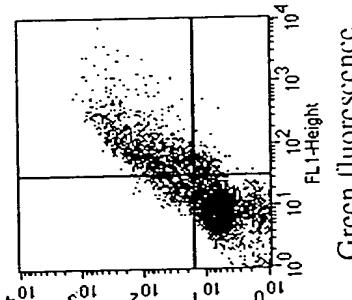
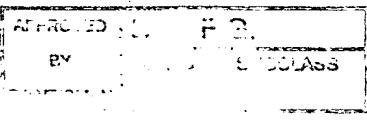


Figure 1B-4





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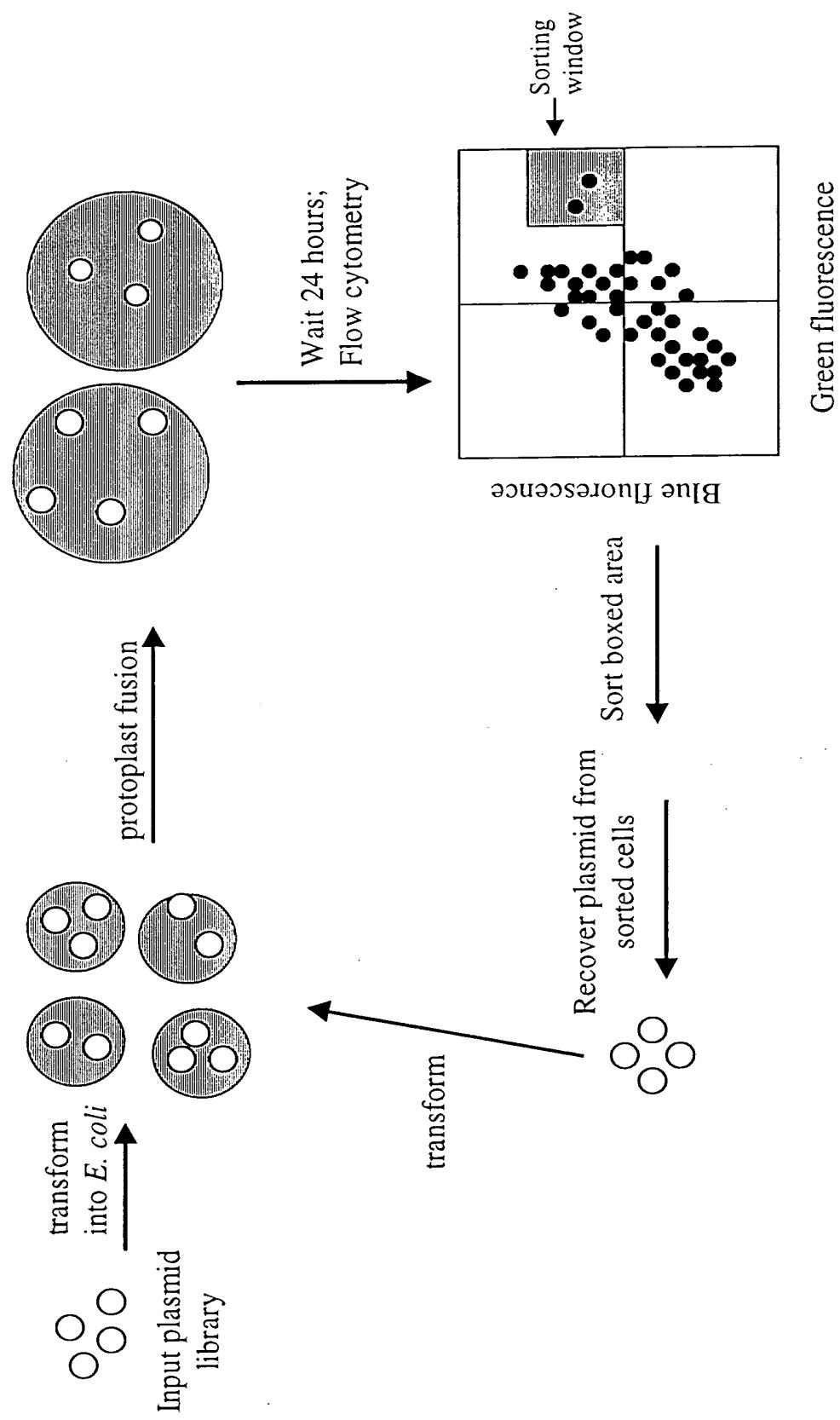
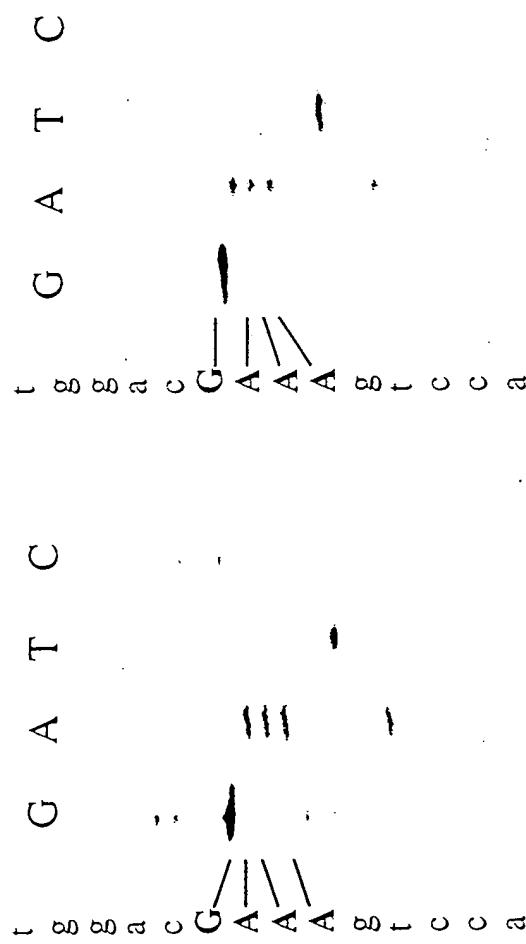


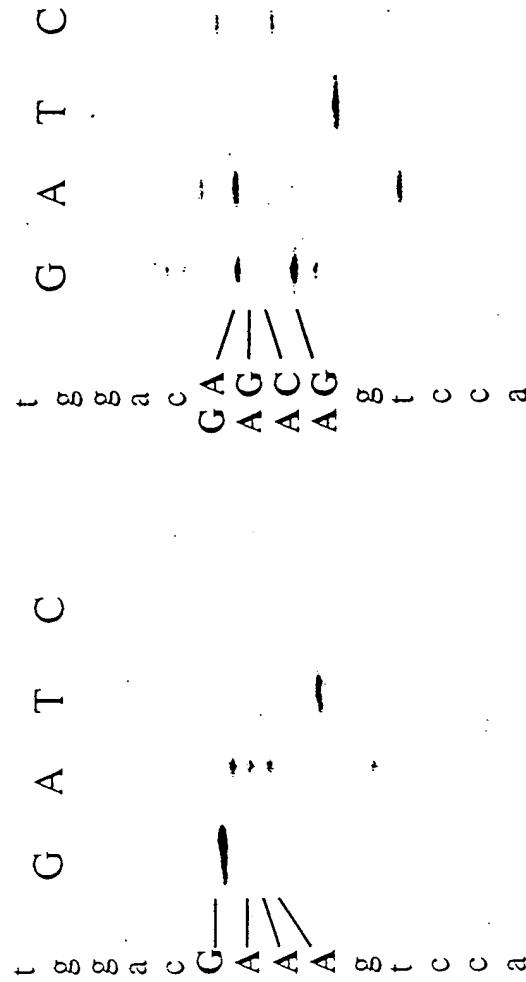
Figure 2A



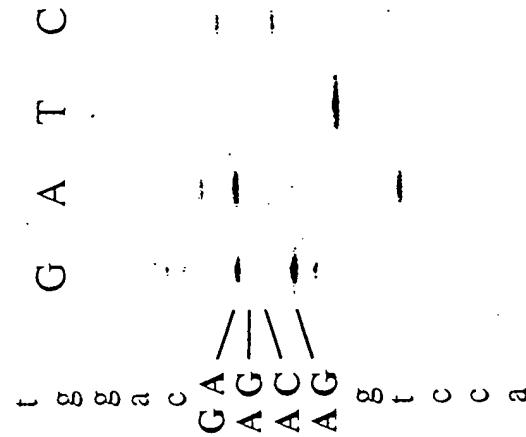
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AAAG:GCGA  
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Negative Selection  
(for pDF-e)  
after 3 rounds



Positive Selection  
(for pDF-E)  
after 3 rounds



## Name      Sequence (SEQ ID NOS: 1-5)

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PS4	5' AggTggTAGCCgCAAACATAgTTCAATAACAAACTTgCTgTCTCggCgg 3'
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Figure 2C



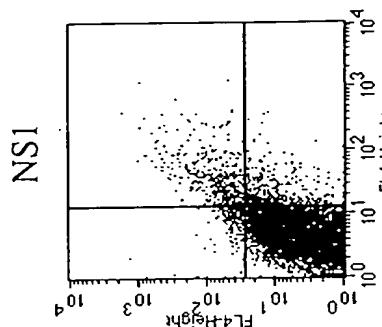


Figure 3D

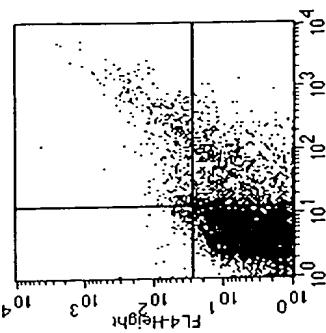


Figure 3H

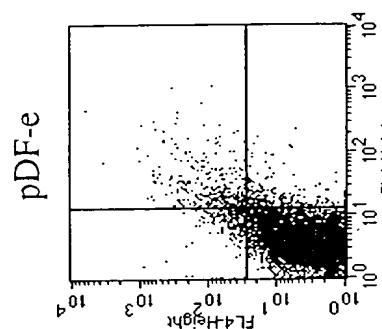


Figure 3C

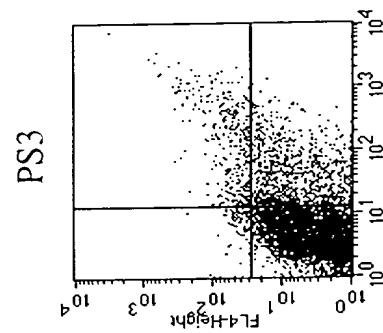


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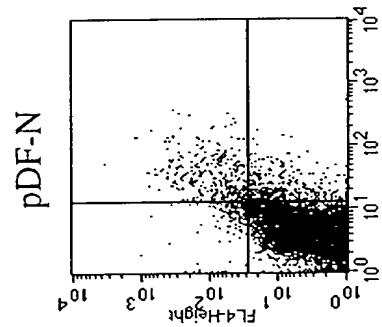


Figure 3B

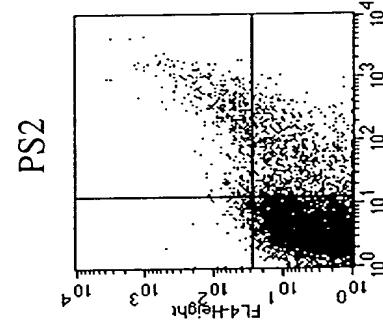


Figure 3F

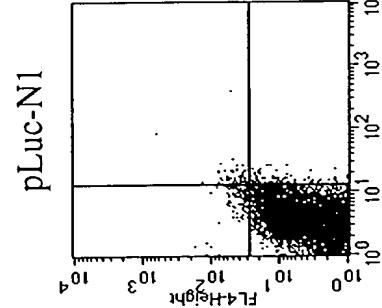


Figure 3A

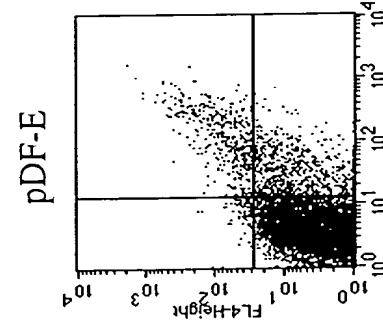


Figure 3E

BLUE FLUORESCENCE

GREEN FLUORESCENCE





Figure 4A



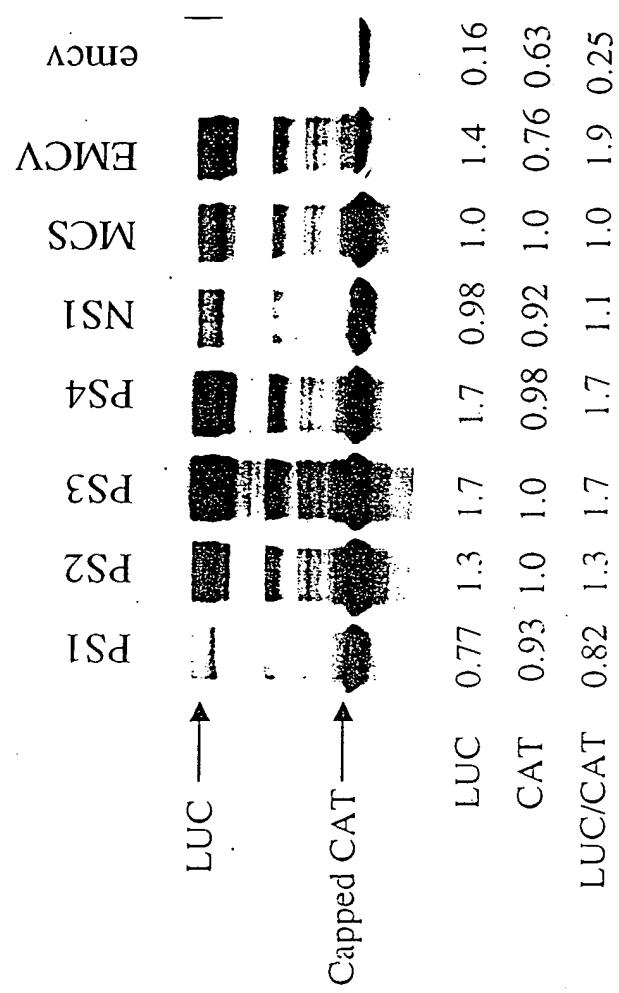


Figure 4B



BY

SUBS. NO.

Title: METHOD TO IDENTIFY IRES ELEMENTS

Inventors: Asim DASGUPTA, et al.

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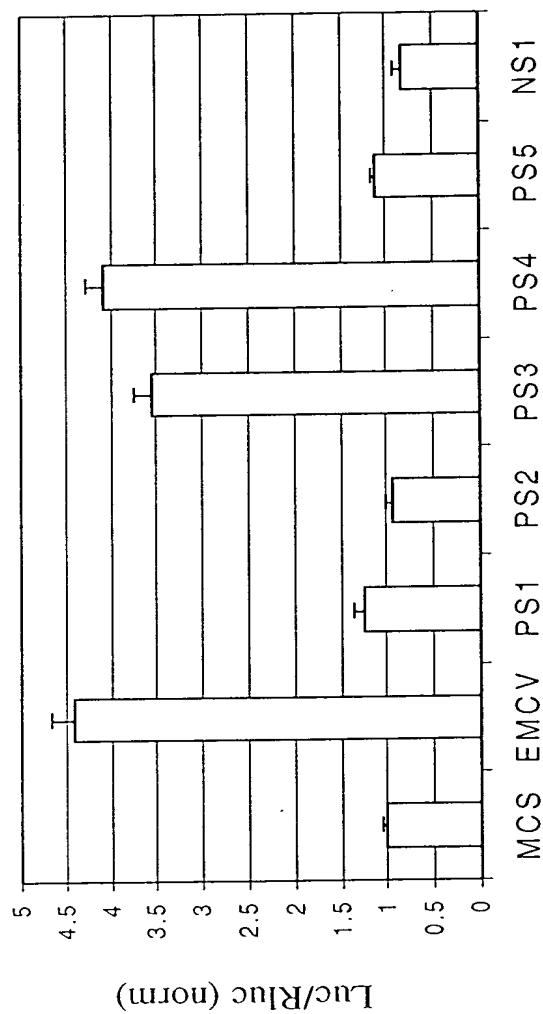


Figure 4C



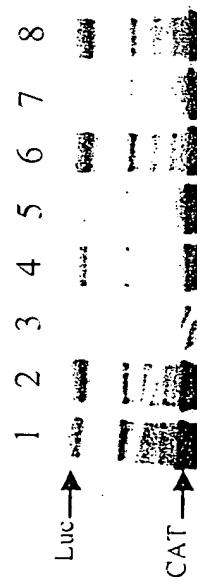


Figure 5A

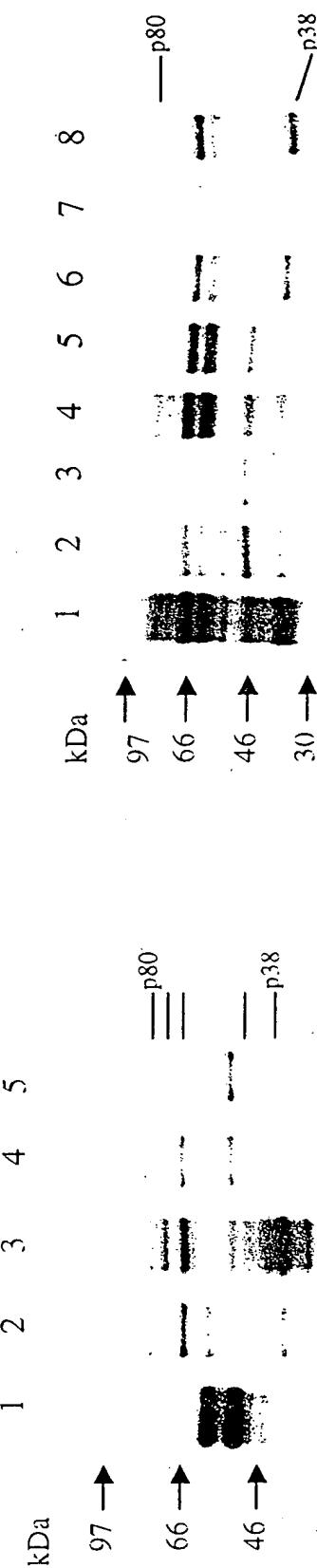


Figure 5B

Figure 5C



BY CLASS SUBCLASS

Title: METHOD TO IDENTIFY IRES ELEMENTS

Inventors: Asim DASGUPTA, et al.

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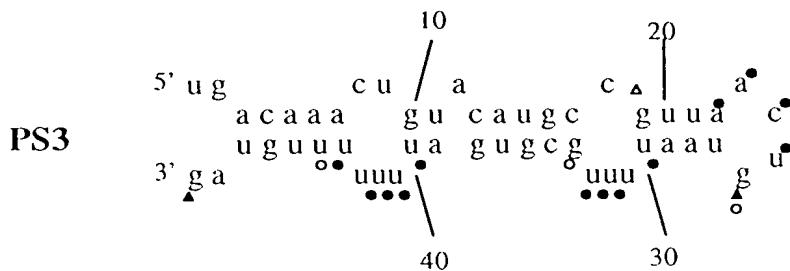


Figure 6A

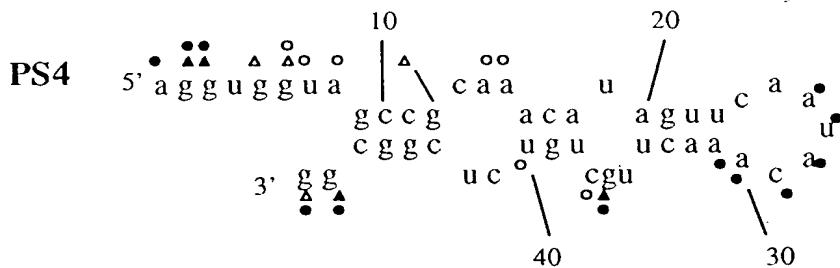


Figure 6B

